

In response to the Office Action dated May 6, 1999, paper No. 7, kindly amend the above-identified application as follows:

IN THE CLAIMS:

Kindly amend the claims as follows:

1 (Twice Amended) A system for generating separate high-luminance viewing
2 windows on a computer display device, comprising:
3 a control device coupled to said computer display device for processing input
4 signals and providing said processed input signals to said computer display device;
5 [and]
6 a window generator coupled to said computer display device for generating
7 window information and applying said window information to said control device
8 to generate said separate high-luminance viewing windows on said computer
9 display device;
10 a limiter coupled to said computer display device for processing said window
11 information to limit said input signals provided to said display device;
12 a power supply, wherein said limiter samples said power supply to
13 determine when to limit said input signals;

14 a processor which provides control signals to said window generator, said
15 control signals including selective position and size information for said high-
16 luminance windows;

17 said computer display device comprises a computer monitor including a
18 cathode ray tube which receives said processed input signals; said control device
19 comprises a video amplifier, and said input signals are video signals provided by
20 said processor device;

21 wherein said limiter provides said analog window signal to control a gain
22 control of said video amplifier; said limiter controlling a beam current applied to
23 said cathode ray tube in said display device; and said limiter limiting said beam
24 current when said beam current exceeds a predetermined threshold value.

Cancel Claims 2-9 without prejudice.

10. (Once Amended) The system of Claim [9] 1 wherein said control signals are
generated by an application program for generating said high-luminance windows.

11. (Twice Amended) A method for generating individual high-luminance viewing
windows on a display device, comprising the steps of:
processing input signals using a control device coupled to said display
device;

5 providing said processed input signals to said display device;
6 generating window information using a window generator coupled to said
7 display device; [and]
8 applying said window information to said control device to generate said
9 high-luminance viewing windows on said display device; wherein said window
10 information includes a window pulse;
11 processing said window pulse to limit said input signals using a limiter
12 coupled to said display device; and further comprising a power supply; wherein
13 said limiter samples said power supply to determine when to limit said input
14 signals; and a processor device which provides control signals to said window
15 generator, said control signals including selective position and size information for
16 said high-luminance windows; wherein said display device is a computer monitor
17 including a cathode ray tube which receives said processed input signals and
18 displays said high-luminance windows; said control device is a video amplifier and
19 said input signals are video signals provided by said processor device; said limiter
20 receives and limits said window signal to generate and provide an analog window
21 signal to said video amplifier; wherein said limiter provides said analog window
22 signal to control the gain of said video amplifier; said limiter controlling a beam
23 current applied to said cathode ray tube in said display device; and said limiter
24 limiting said beam current when said beam current exceeds a predetermined
25 threshold value.

Cancel Claims 12-18 without prejudice.

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1 19. (Twice Amended) A computer-readable medium containing instructions for
2 generating individual high-luminance viewing windows on a computer display device
3 by performing the steps of:
4 processing input signals using a control device coupled to said display
5 device;
6 providing said processed input signals to said display device;
7 generating a window pulse using a window generator coupled to said
8 display device; [and]
9 applying said window pulse to said control device to generate said individual
10 high-luminance viewing windows on said display device; and
11 limiting said window pulses when said processed input signals exceed a
12 predetermined threshold value.

1 20. (Twice Amended) A system for generating high-luminance windows on a
2 display device, comprising:
3 means for processing input signals using a control device coupled to said
4 display device;
5 means for providing said processed input signals to said display device;

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cont.

6 means for generating a window pulse using a window generator coupled to
7 said display device; [and]

8 means for applying said window pulse to said control device to generate said
9 high-luminance windows; and

10 means for limiting a beam current applied to said cathode ray tube in said
11 display device when said beam current exceeds a predetermined threshold value.

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cont.

1 21. (As Amended) A computer display for generating separately viewed high
2 luminance windows on said display, comprising:

3 a window generator for generating a selectively sized and positioned
4 window on the screen of said computer display,

5 a video amplifier for amplifying received video signals, said amplifier
6 amplifying the received video signals at a higher value for the video signals being
7 generated for presentation in said high luminance windows, and

8 a computer processor for providing window control signal information to
9 said window generator regarding the size and placement of said window on said
10 display screen; said computer processor providing said window control signals in
11 response to a video application program;

12 a video amplifier responsive to said analog window signal for increasing the
13 luminance of the selected area on said high luminance window; and